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**Product**

**FLEXNORM®** is an ethyl propylene rubber product and (EPDM) stands out for its high level of elasticity and tensile strength.

**Product Characteristics**

Color: black  
 Specific weight: 1.2g / cm<sup>3</sup>  
 Shore grade of hardness in accordance with DIN 53.505 A 45 +/- 5  
 Permanent temperature resistance: 80° C

**Mechanical Values**

DIN 53504 SII tensile strength: >10 N/mm<sup>2</sup>  
 DIN 53504 SII tensile dilation: > 450%  
 DIN 53512 elasticity: > 30%  
 DIN 53507A tensile strength: > 10 N/mm

**Main Dimensions**

Inside diameter: 64 mm  
 Length: 560 / 810 / 1060 mm  
 Wall strength: 1.7 mm  
 Slot formation: about 1 mm

(Other dimensions and perforations available on request !)

**Performance Data**

Refer for information on the throughput airflow rate of the membranes to the Installation,- Operation- and Maintenance Instructions.

A pressure drop curve of a new membrane showing data of all different perforation types is available on request.

**Application**

The **FLEXNORM®** membrane-tube is suitable for use in municipal wastewater treatment plants with a defined waste water quality.

Chemical resistance in municipal and especially in industrial wastewater must be examined by conducting a water analysis or detailed description of the application and discussion with supplier before membranes are ordered and installed.

Please read the assembly, installation and operating instruction of the OTT diffusers for further details.